

FIG. 1A

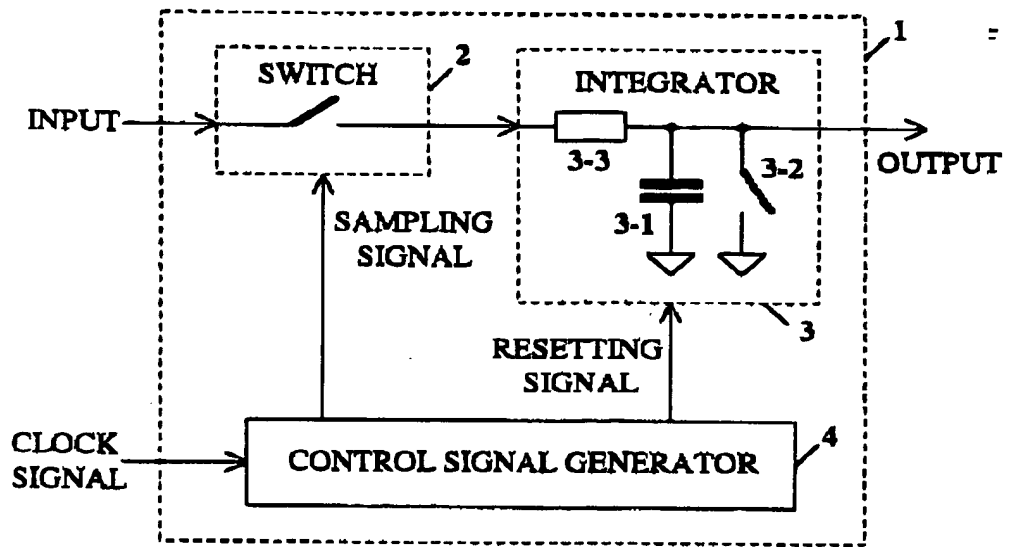


FIG. 1B

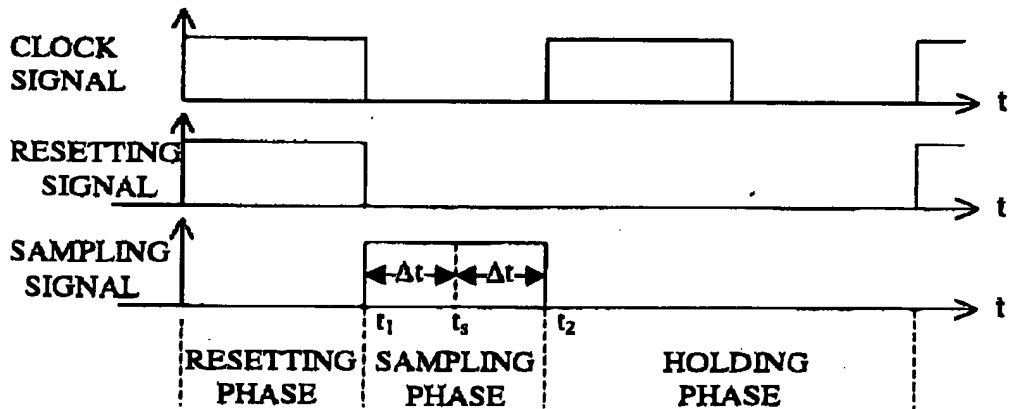
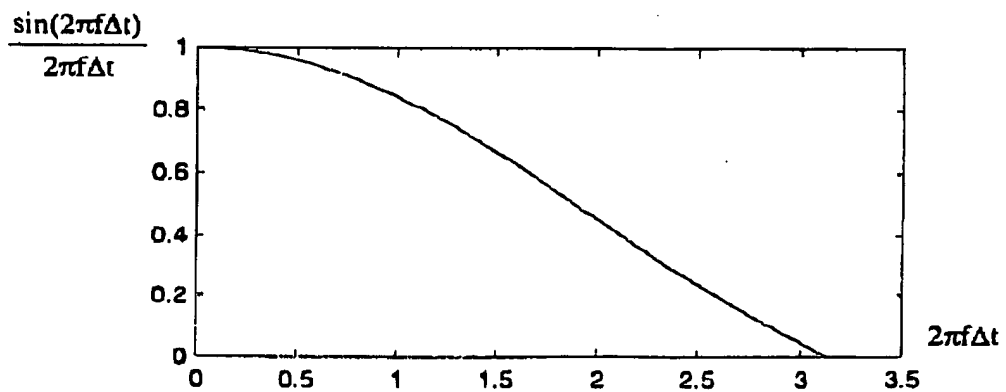


FIG. 1C



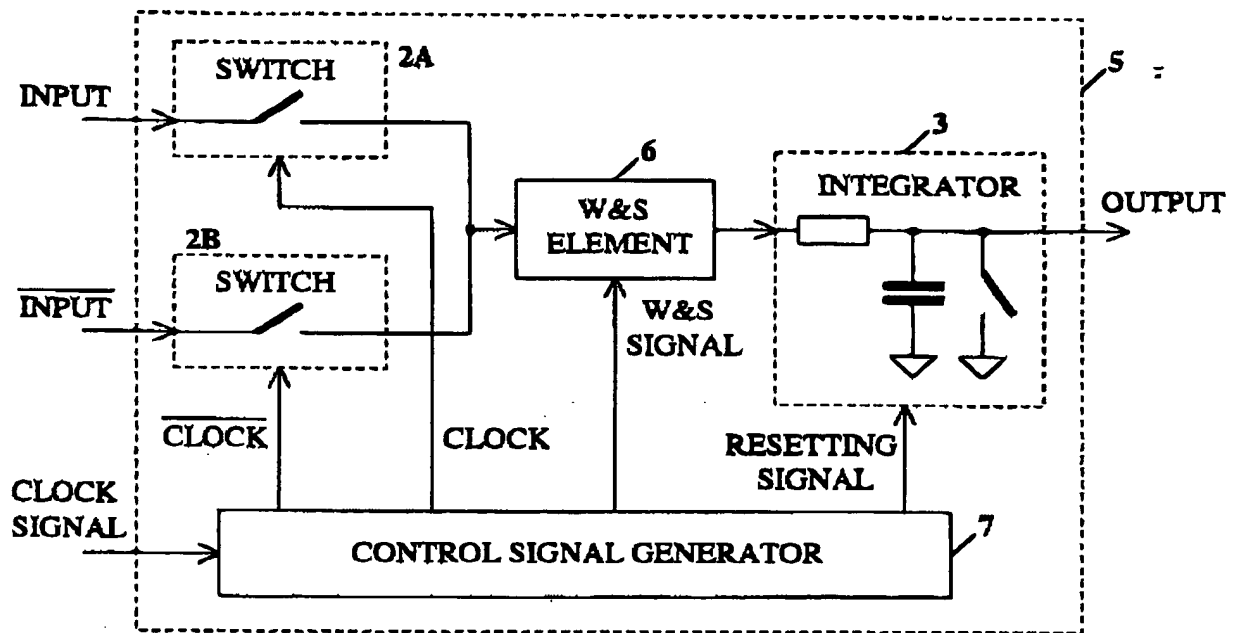


FIG. 2A

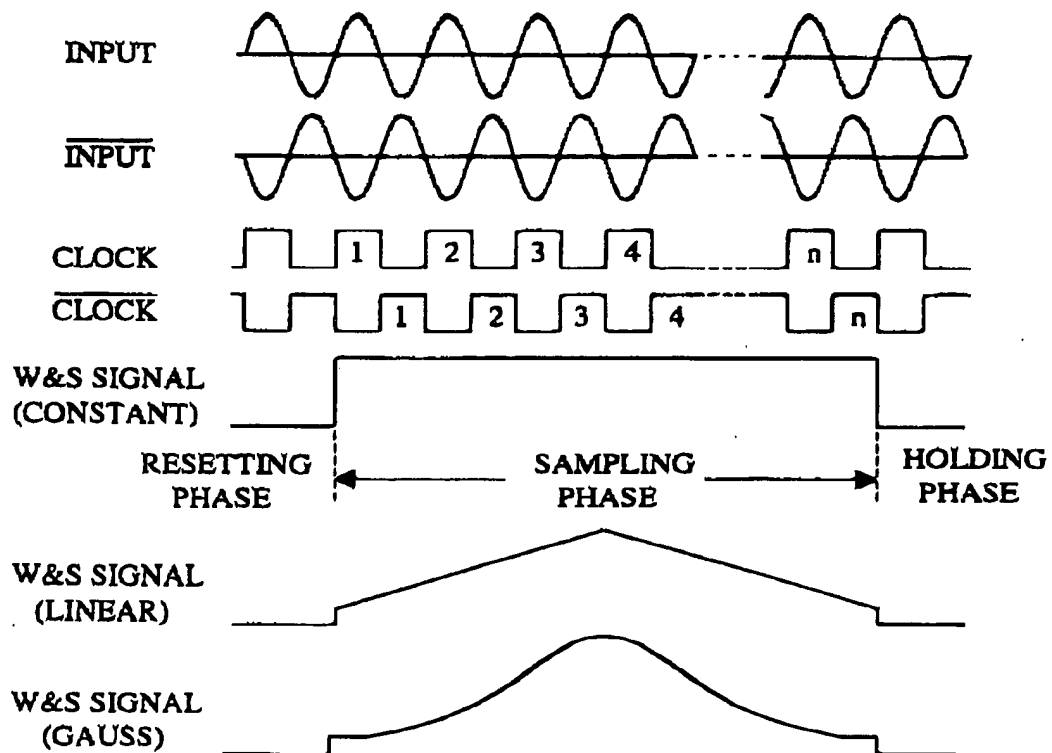


FIG. 2B

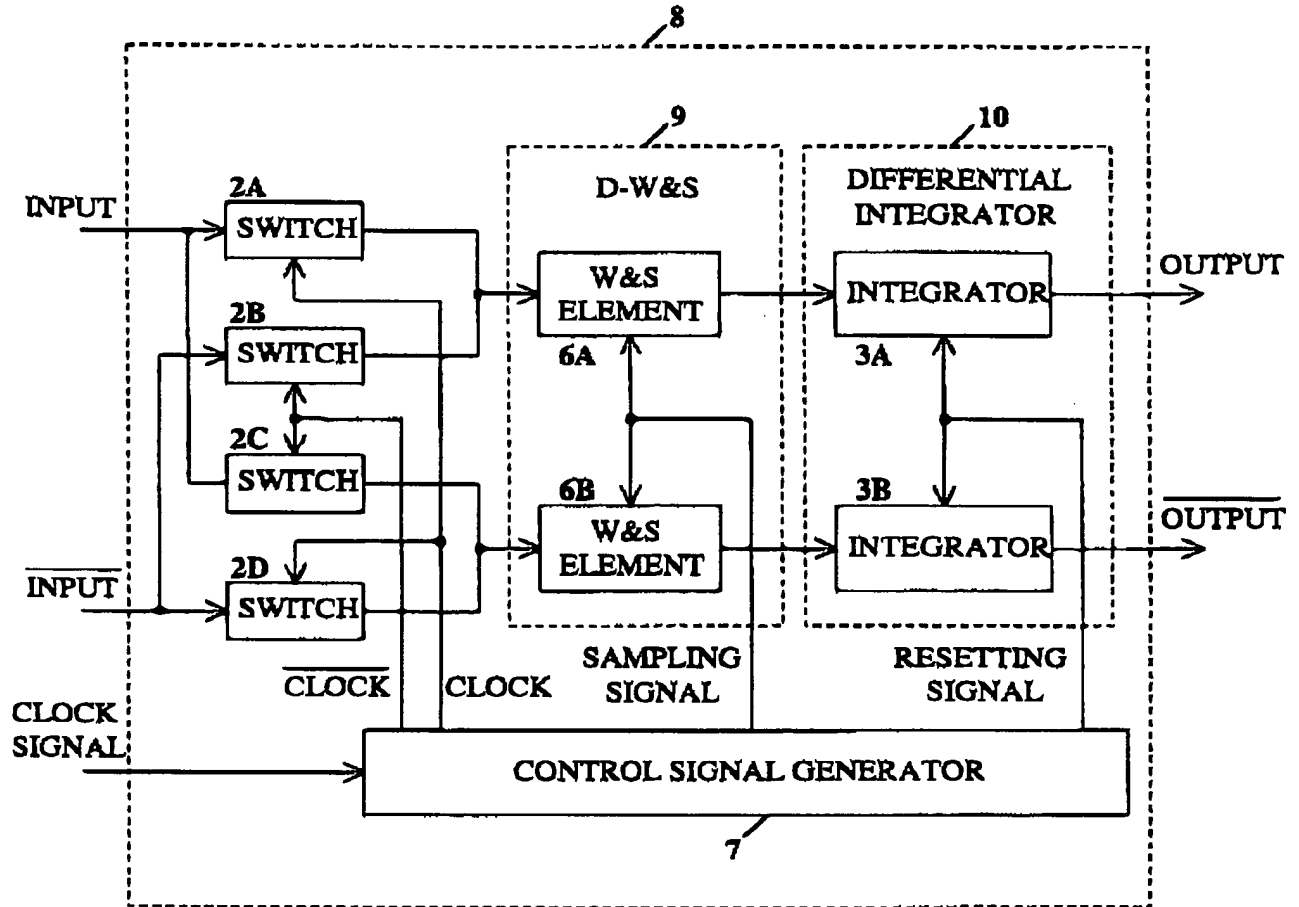


FIG. 3

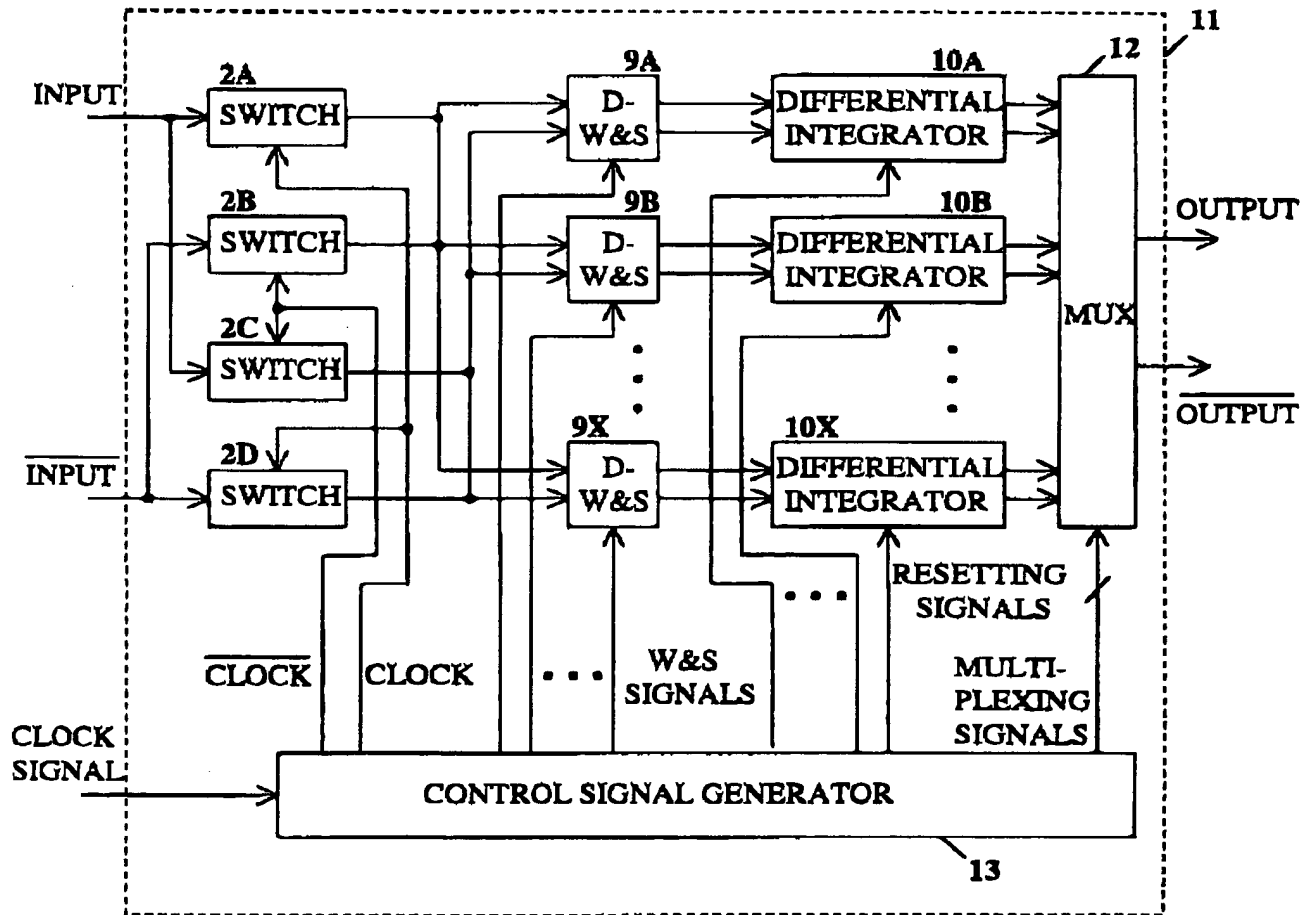


FIG. 4

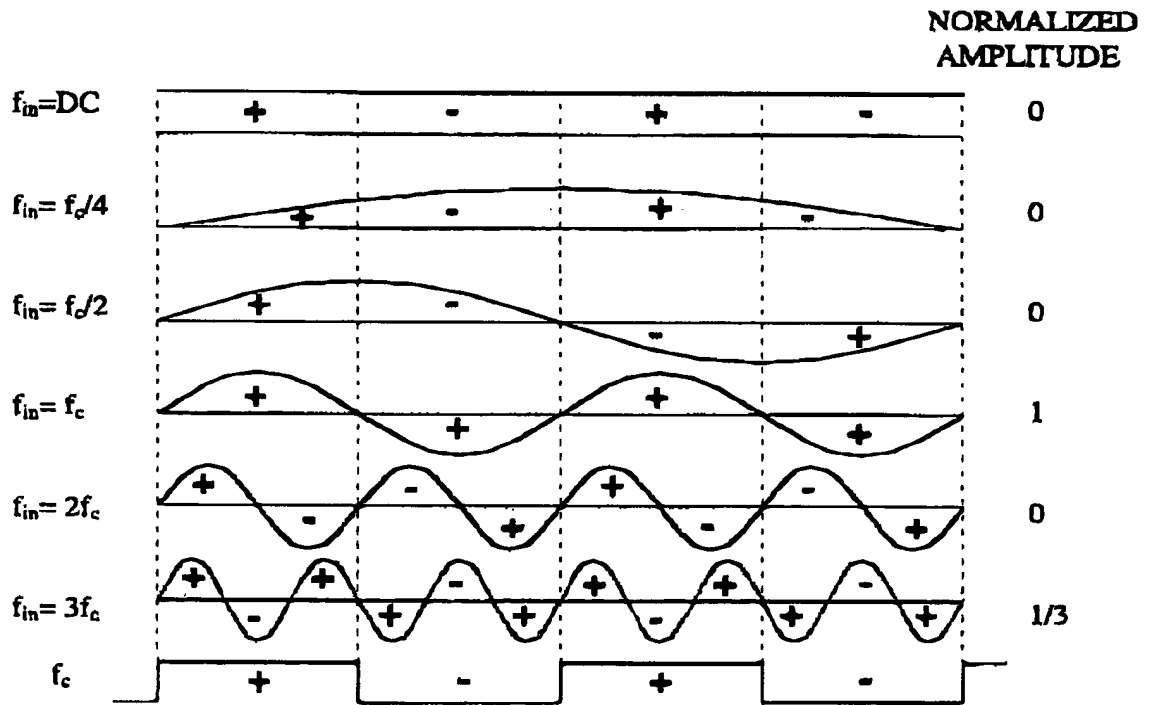
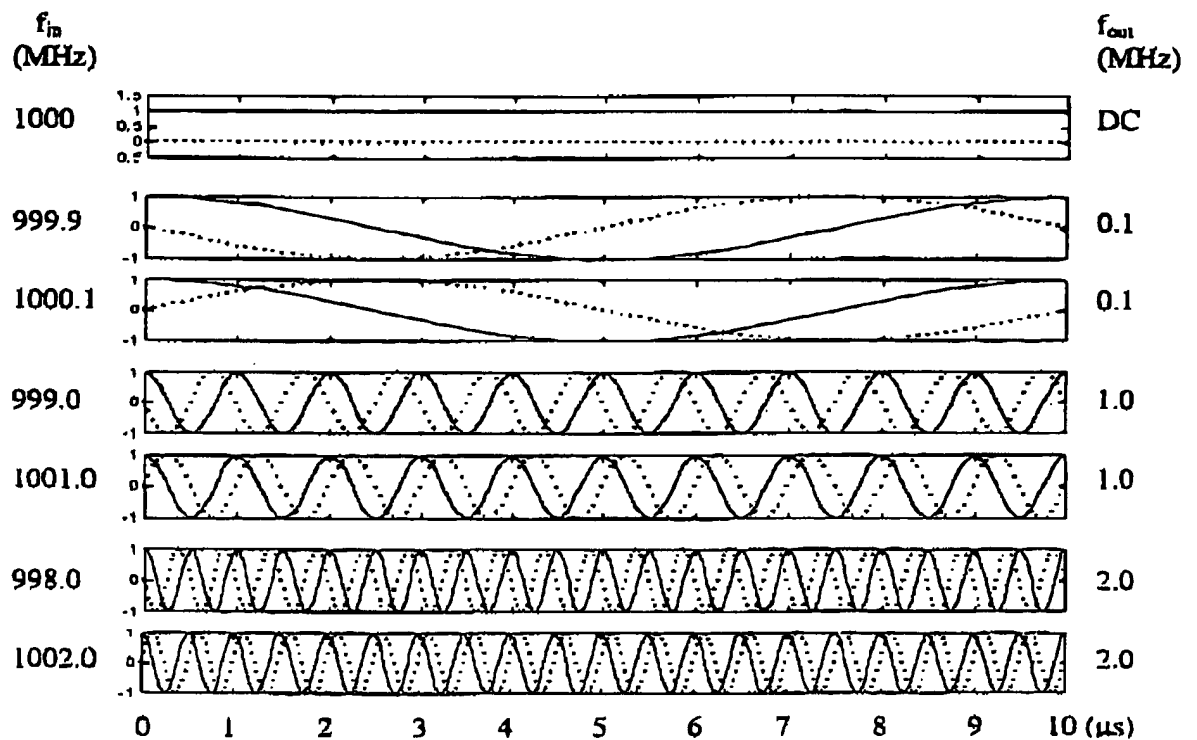
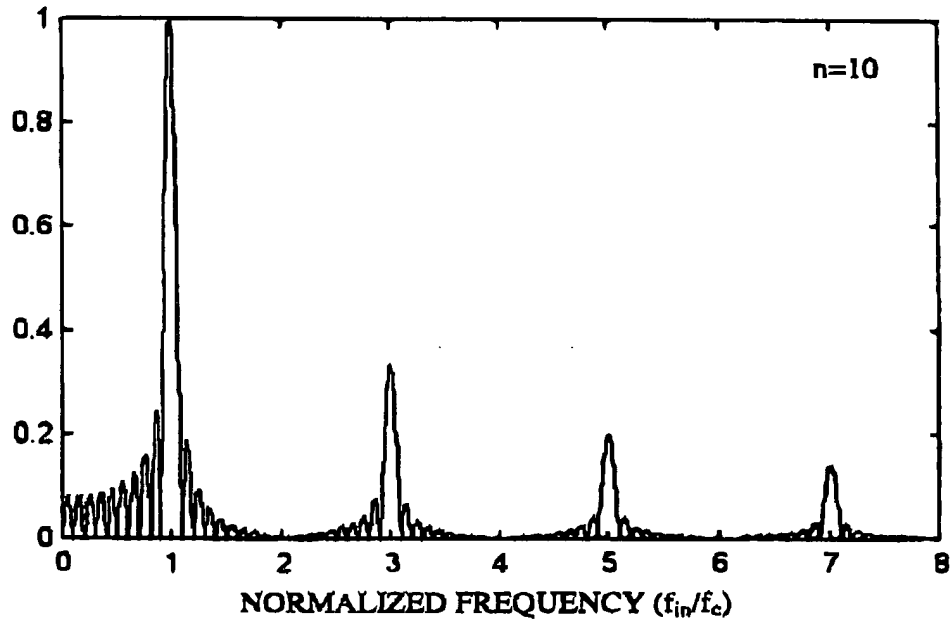


FIG. 5

NORMALIZED
AMPLITUDE

FIG. 6A



Note: 1. $f_c=1000$ MHz.

2. I in solid line and Q in dash line.

FIG. 6B

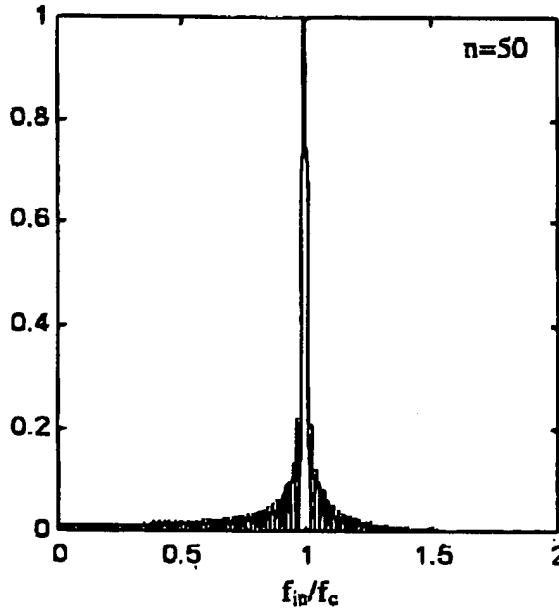
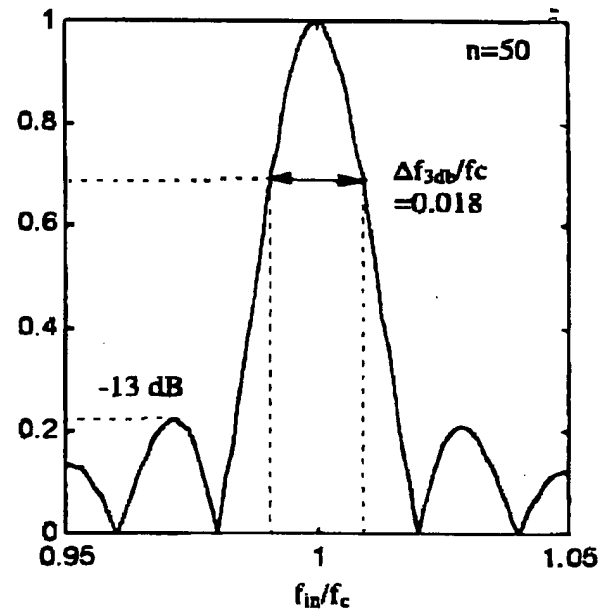
A/A_{\max} (linear scale) A/A_{\max} (linear scale)

FIG. 7A

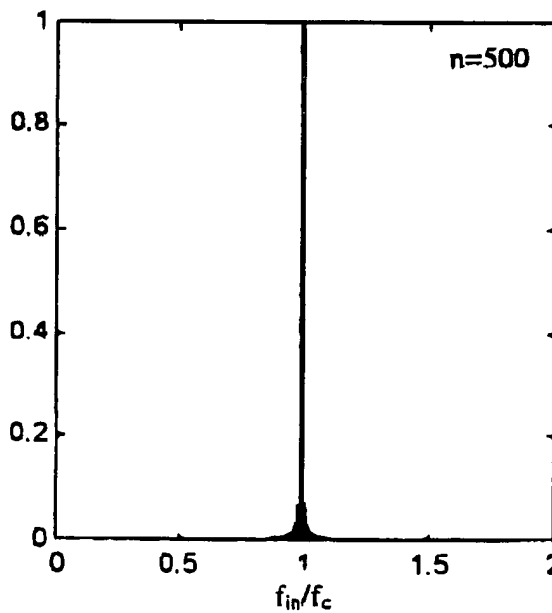
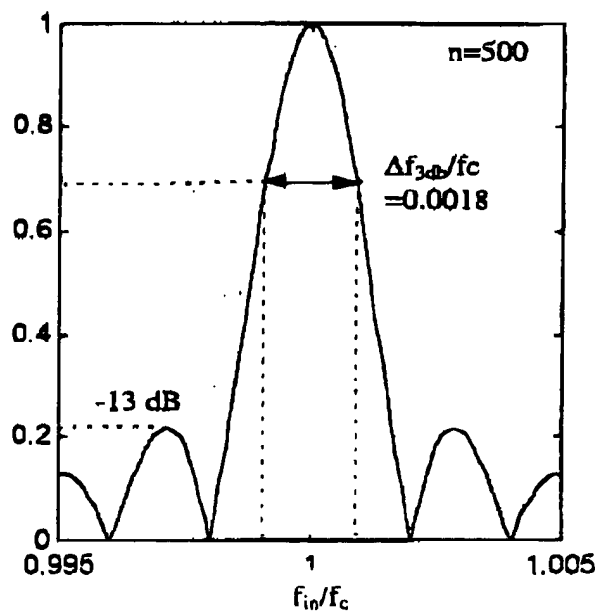
 A/A_{\max} (linear scale) A/A_{\max} (linear scale)

FIG. 7B

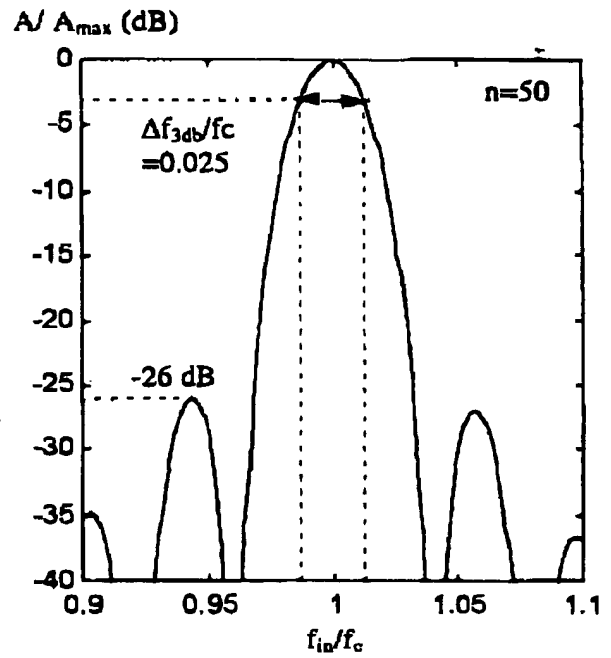
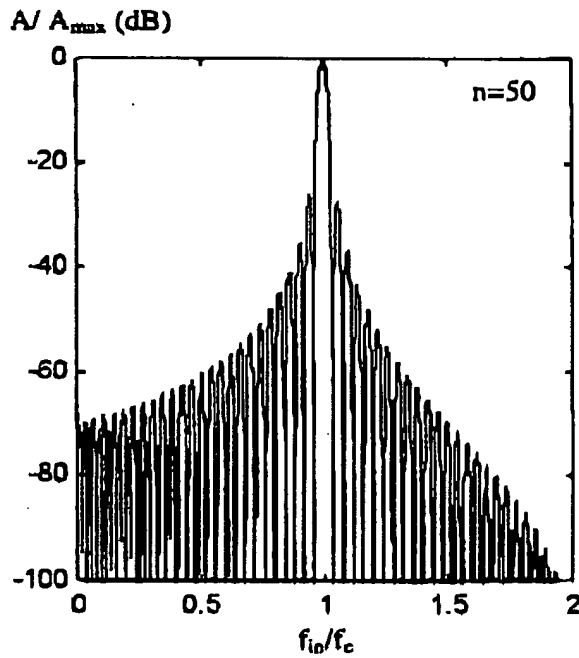


FIG. 8A

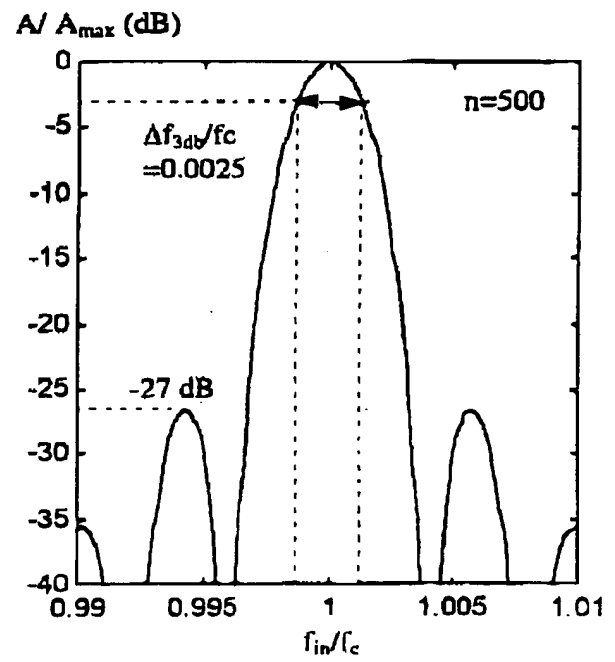
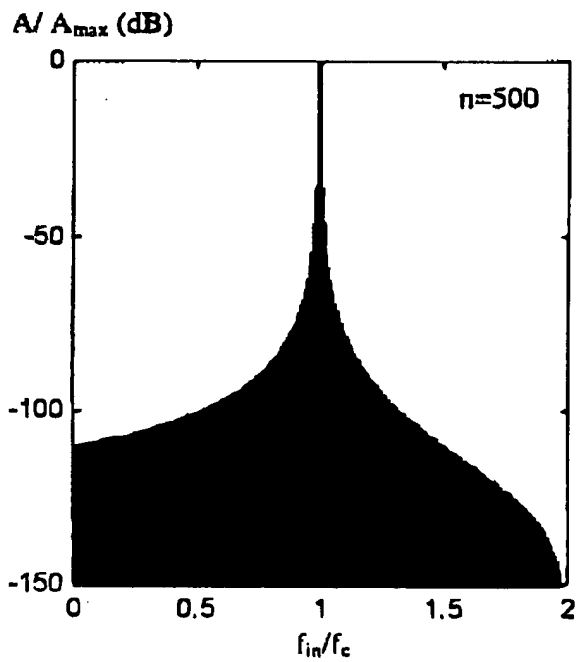


FIG. 8B

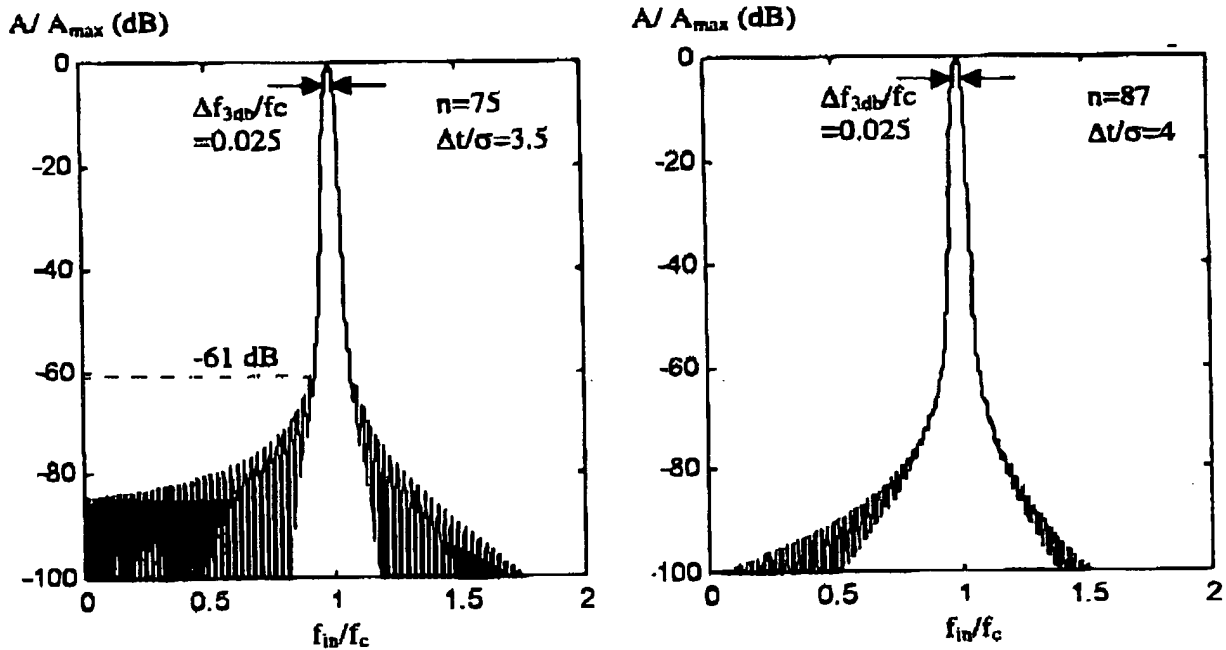


FIG. 9A

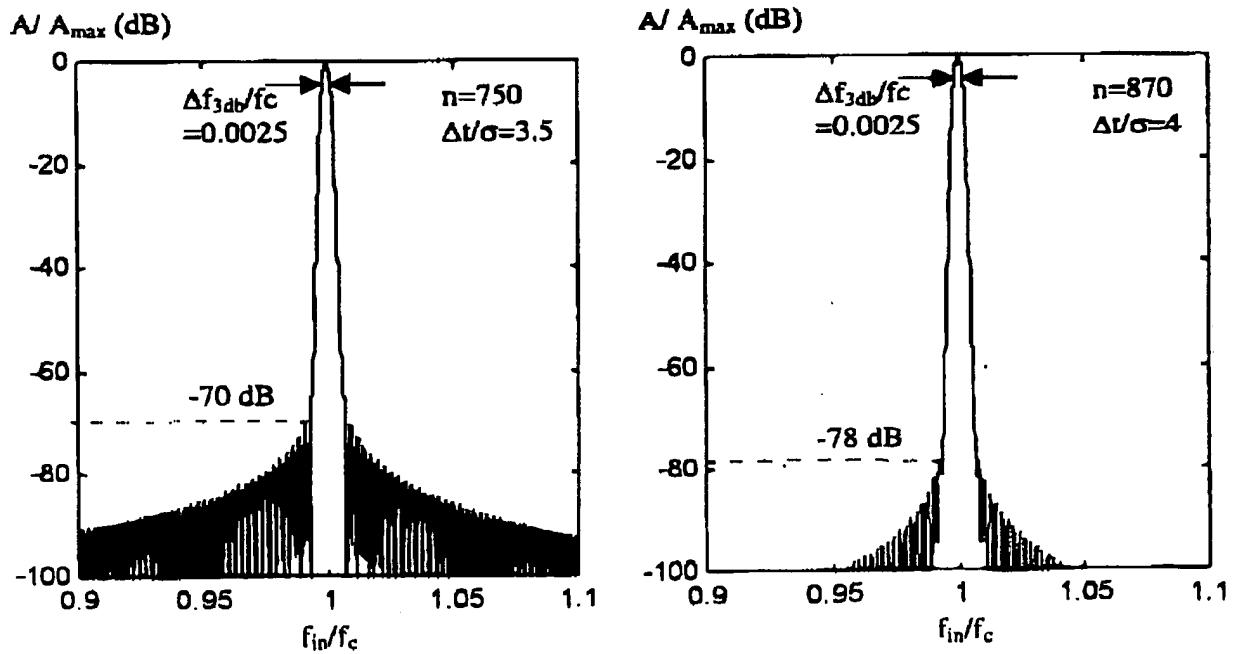


FIG. 9B

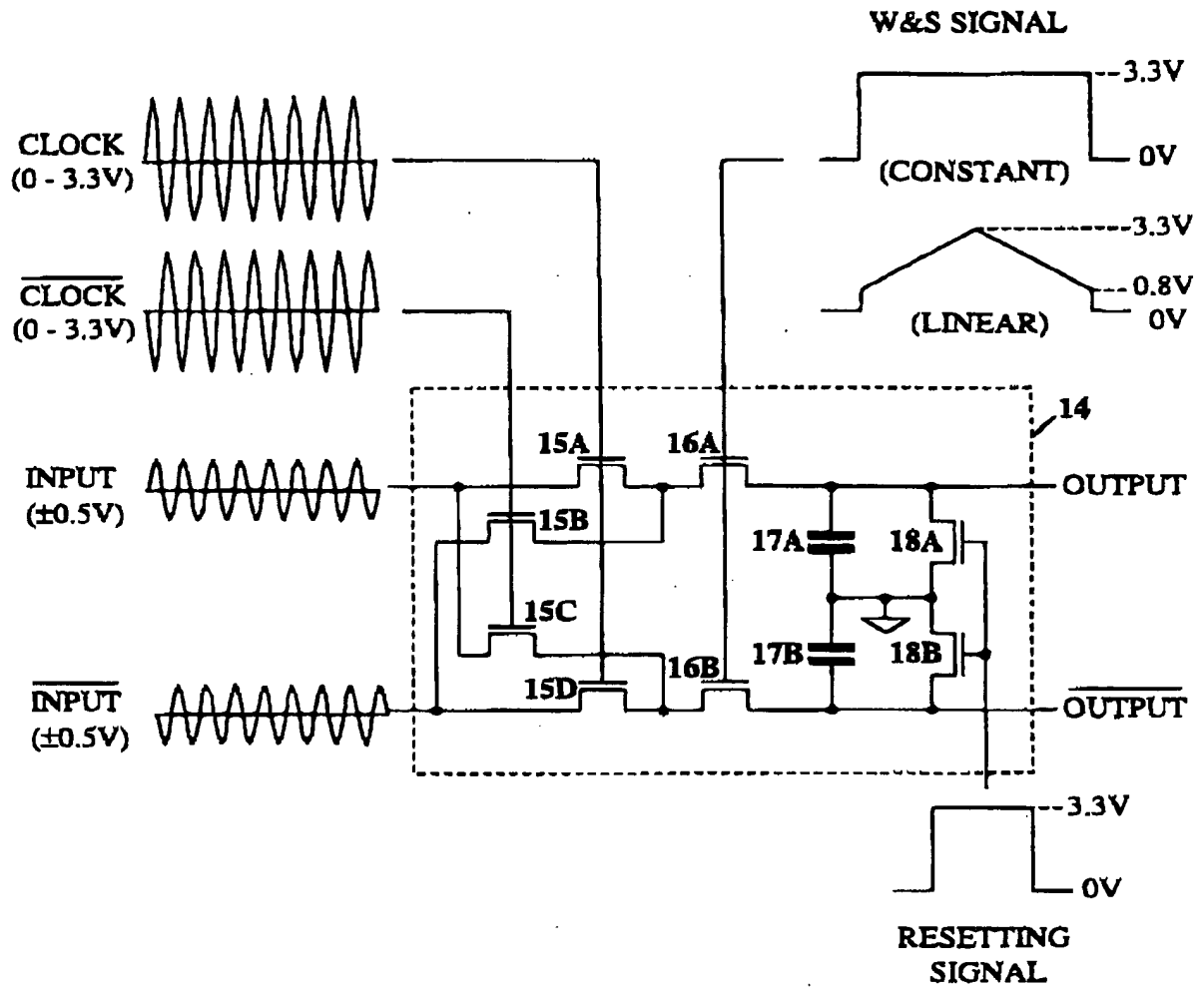


FIG. 10

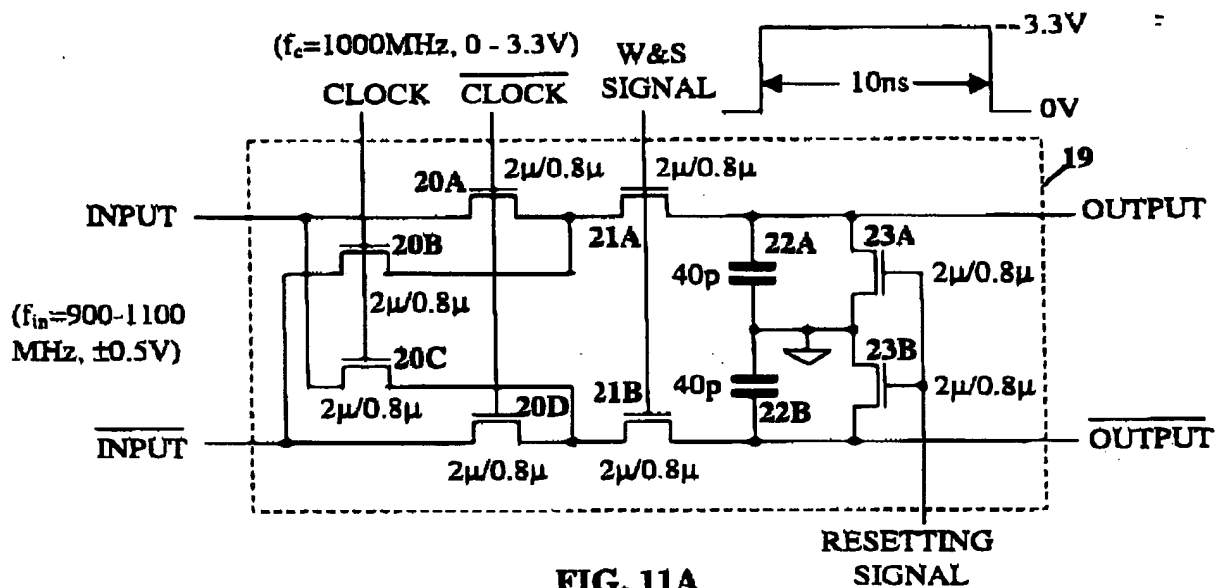
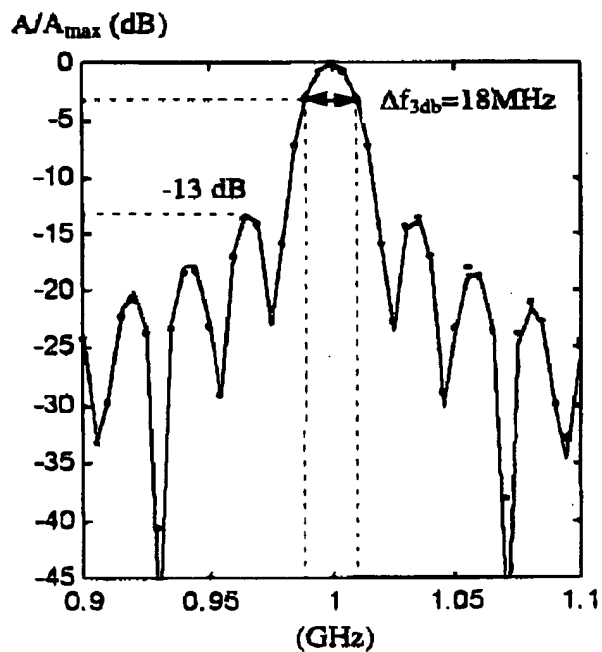
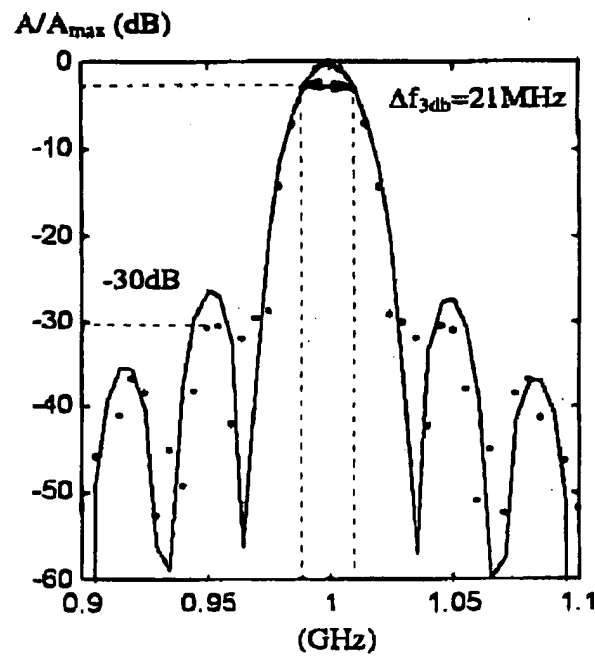
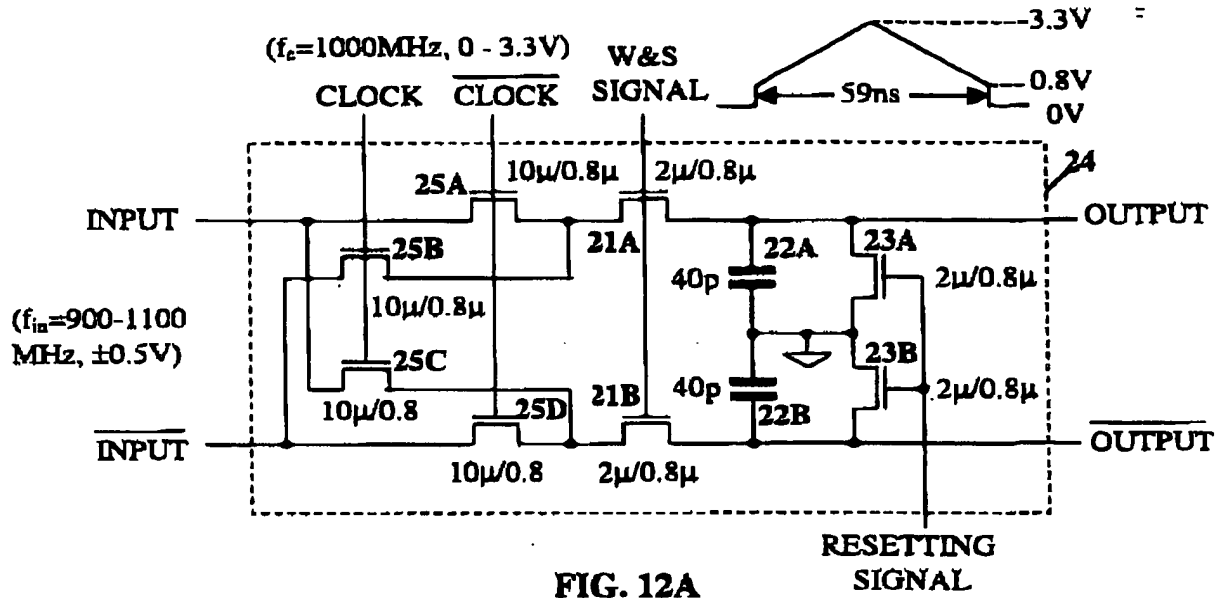


FIG. 11A



Note: 1. Ideal curve in solid line.
2. HSPICE simulation in dots.

FIG. 11B



Note: 1. Ideal curve in solid line.
2. HSPICE simulation in dots.

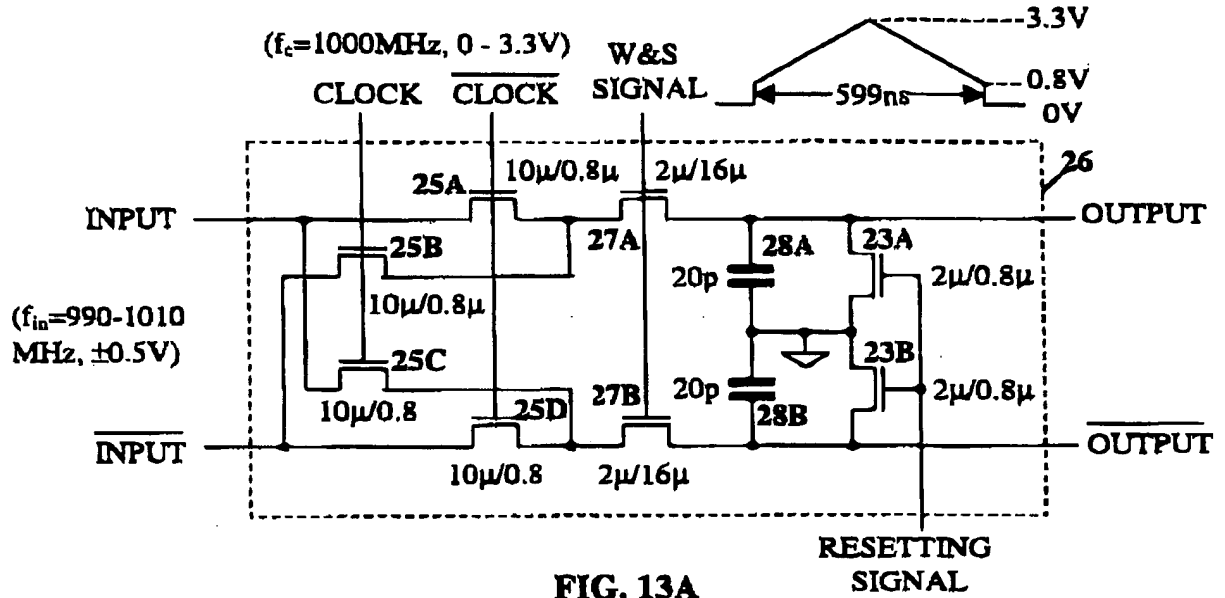
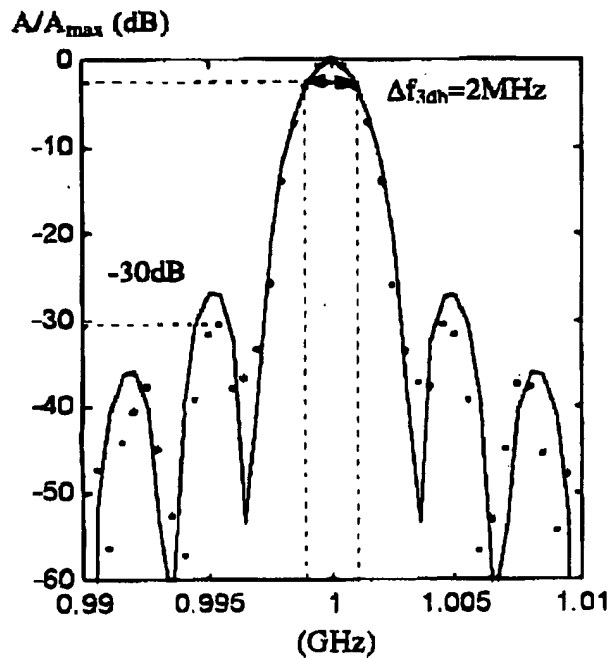


FIG. 13A



Note: 1. Ideal curve in solid line.
2. HSPICE simulation in dots.

FIG. 13B

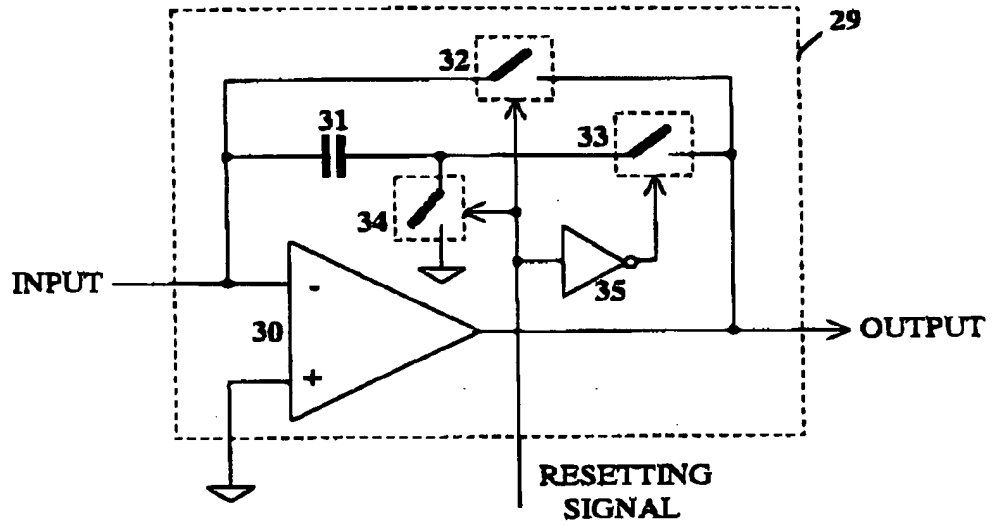


FIG. 14A

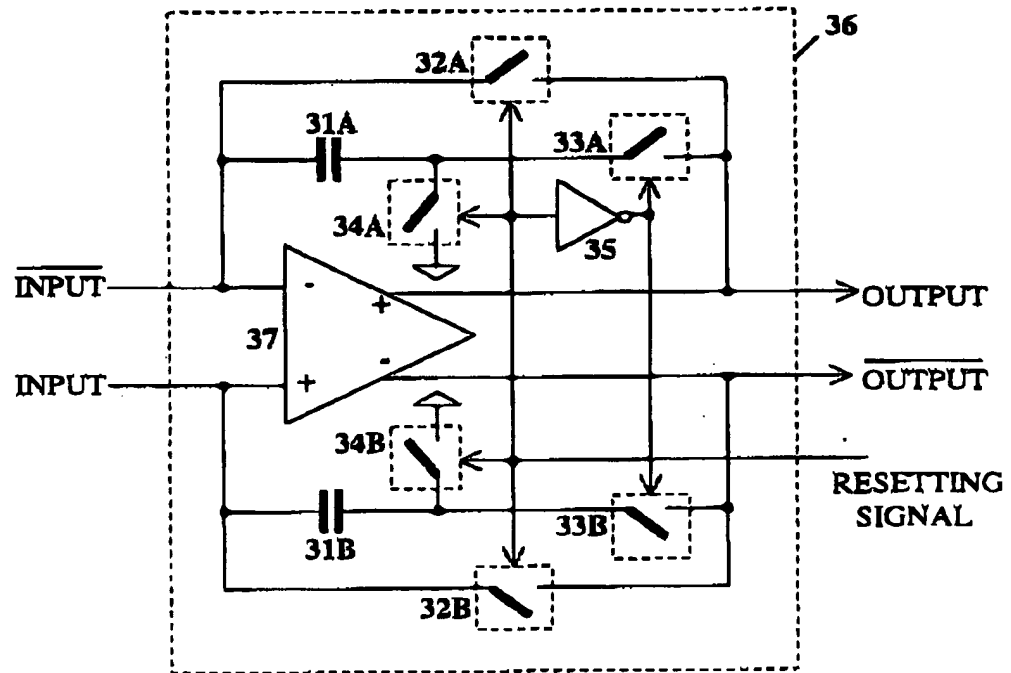


FIG. 14B

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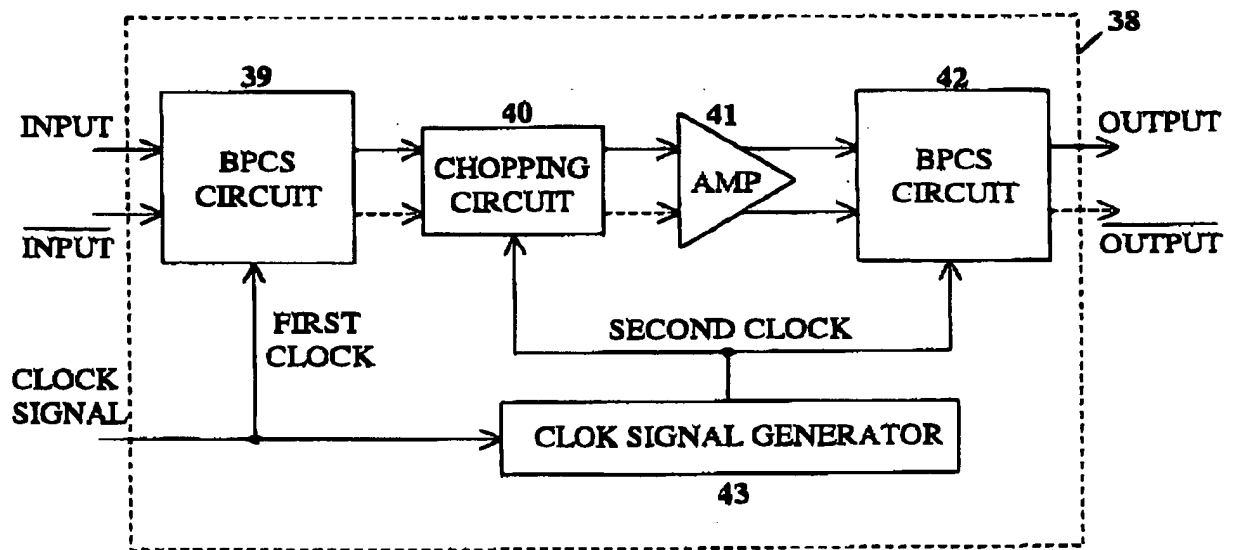


FIG. 15

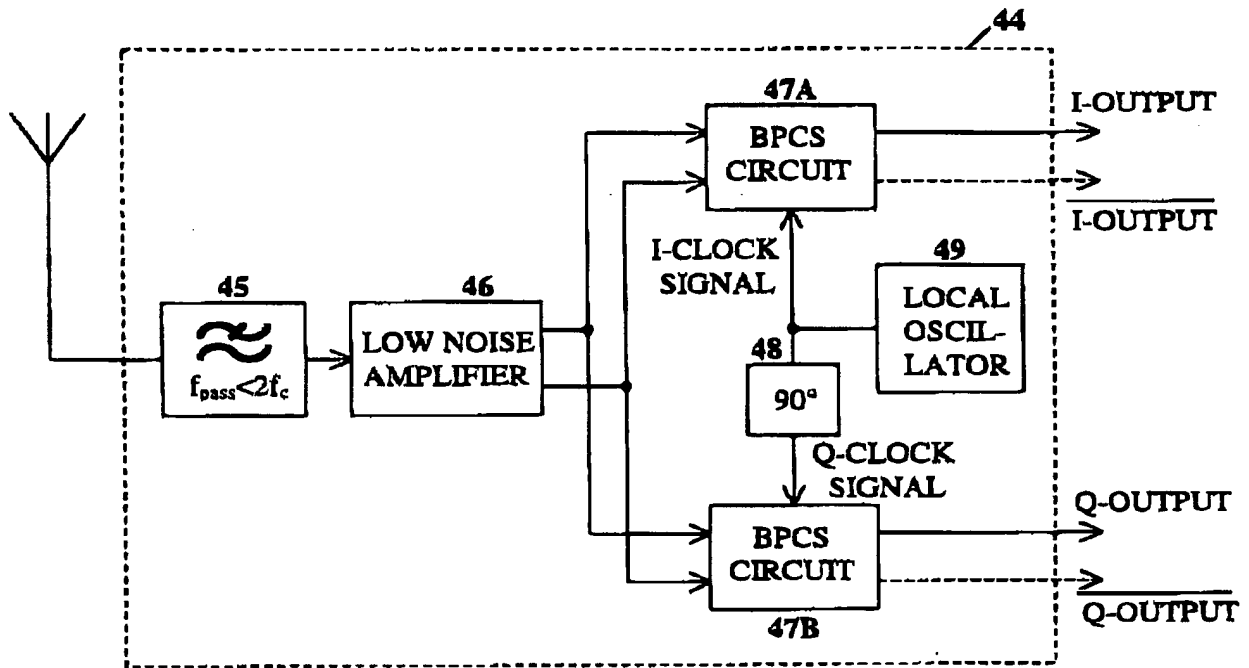


FIG. 16